**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_ October 23, 2014**

**Pre-Algebra Show all work! Quiz 3**

**1 & 2.) Solve each equation.**

A.)  B.) 

C.)  D.)  6

**3.) Find each product or quotient.**

A.) 

B.) 

C.) 

D.) 

**4.) Write each number in Scientific Notation.**

A.) 77,391,002

B.) 49,237.91

C.) 8

D.) 0.00000609

**5.)** Stephanie has math lessons every 6th day, music lessons every 8th day, and dance lessons every 10th day. How many days in a year will she have all three lessons on the same day?

**6.) State whether the number is Prime or Composite.**

A.) 93 B.) 103

**7.) Tell whether each number is divisible by 2, 3, 4, 5, 6, 8, 9, or 10.**

A.) 210 B.) 460 E.) 522

**Circle if 210 is divisible by: Circle if 460 is divisible by: Circle if 522 is divisible by:**

**2, 3, 4, 5, 6, 8, 9, or 10 2, 3, 4, 5, 6, 8, 9, or 10 2, 3, 4, 5, 6, 8, 9, or 10**

**8.) Find the Greatest Common Factor and the Least Common Multiple of the numbers.**

A.) 14, 52 B.) 15, 154 C.) 88, 55, 110

**GCF(14, 52) GCF(15, 154) GCF(88, 55, 110)**